

|    | Type | L # | Hits  | Search Text   | DBs                                    |
|----|------|-----|-------|---|--|
| 67 | BRS  | L70 | 68525 | 69 and IIR\$1 or infinite   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |
| 68 | BRS  | L71 | 2     | 69 and (IIR\$1 or infinite)   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |
| 69 | BRS  | L72 | 0     | (parallel near3 IIR\$1 or<br>parallel near3 infinite<br>adj2 impulse or plural\$3<br>near3 IIR\$1 or plural\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or multi\$3<br>near3 IIR\$1 or multi\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or bank\$1<br>near3 IIR\$1 or bank\$1 near3<br>infinite adj2 impulse\$1<br>adj2 response\$1 or<br>diversity near3 IIR\$1 or<br>diversity near3 inifinite<br>adj2 impulse\$1 adj2<br>response\$1 or first adj2<br>IIR\$1 near4 second adj2<br>IIR\$1 or first adj2<br>infinite adj2 response\$1<br>near4 second adj2 infinite<br>adj2 response\$1) with<br>(select\$4 near3 function\$1<br>or switch\$3 near3<br>function\$1 or select\$4<br>near3 transfer\$3 or<br>switch\$3 near3 transfer\$3<br>or choos\$3 near3 transfer\$3<br>or choos\$3 near3 function\$1<br>or compar\$6 near3<br>transfer\$3 near2<br>function\$1) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |

|    | Time Stamp          | Comments | Error Definition | Errors |
|----|---------------------|----------|------------------|--------|
| 67 | 2005/05/19<br>16:19 |          |                  |        |
| 68 | 2005/05/19<br>16:20 |          |                  |        |
| 69 | 2005/05/19<br>16:27 |          |                  |        |

|    | Type | L # | Hits | Search Text  | DBs                                    |
|----|------|-----|------|--|--|
| 70 | BRS  | L73 | 0    | (parallel near3 IIR\$1 or<br>parallel near3 infinite<br>adj2 impulse or plural\$3<br>near3 IIR\$1 or plural\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or multi\$3<br>near3 IIR\$1 or multi\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or bank\$1<br>near3 IIR\$1 or bank\$1 near3<br>infinite adj2 impulse\$1<br>adj2 response\$1 or<br>diversity near3 IIR\$1 or<br>diversity near3 inifinite<br>adj2 impulse\$1 adj2<br>response\$1 or first adj2<br>IIR\$1 near4 second adj2<br>IIR\$1 or first adj2<br>infinite adj2 response\$1<br>near4 second adj2 infinite<br>adj2 response\$1) with<br>(MUx\$1 near3 function\$1 or<br>mux\$1 near3 function\$1 or<br>mux\$1 near3 transfer\$3 or<br>mux\$1 near3 transfer\$3) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |

|    | Time Stamp          | Comments | Error Definition | Errors |
|----|---------------------|----------|------------------|--------|
| 70 | 2005/05/19<br>16:28 |          |                  |        |

|    | Type | L # | Hits | Search Text   | DBs                                    |
|----|------|-----|------|---|--|
| 71 | BRS  | L74 | 0    | (parallel near3 IIR\$1 or<br>parallel near3 infinite<br>adj2 impulse or plural\$3<br>near3 IIR\$1 or plural\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or multi\$3<br>near3 IIR\$1 or multi\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or bank\$1<br>near3 IIR\$1 or bank\$1 near3<br>infinite adj2 impulse\$1<br>adj2 response\$1 or<br>diversity near3 IIR\$1 or<br>diversity near3 inifinite<br>adj2 impulse\$1 adj2<br>response\$1 or first adj2<br>IIR\$1 near4 second adj2<br>IIR\$1 or first adj2<br>infinite adj2 response\$1<br>near4 second adj2 infinite<br>adj2 response\$1) same<br>(select\$4 near3 function\$1<br>or switch\$3 near3<br>function\$1 or select\$4<br>near3 transfer\$3 or<br>switch\$3 near3 transfer\$3<br>or choos\$3 near3 transfer\$3<br>or choos\$3 near3 function\$1<br>or compar\$6 near3<br>transfer\$3 near2<br>function\$1) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |

|    | Time Stamp          | Comments | Error Definition | Errors |
|----|---------------------|----------|------------------|--------|
| 71 | 2005/05/19<br>16:27 |          |                  |        |

|    | Type | L # | Hits | Search Text  | DBs                                    |
|----|------|-----|------|--|--|
| 72 | BRS  | L75 | 0    | (parallel near3 IIR\$1 or<br>parallel near3 infinite<br>adj2 impulse or plural\$3<br>near3 IIR\$1 or plural\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or multi\$3<br>near3 IIR\$1 or multi\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or bank\$1<br>near3 IIR\$1 or bank\$1 near3<br>infinite adj2 impulse\$1<br>adj2 response\$1 or<br>diversity near3 IIR\$1 or<br>diversity near3 inifinite<br>adj2 impulse\$1 adj2<br>response\$1 or first adj2<br>IIR\$1 near4 second adj2<br>IIR\$1 or first adj2<br>infinite adj2 response\$1<br>near4 second adj2 infinite<br>adj2 response\$1) same<br>(MUX\$1 near3 function\$1 or<br>mux\$1 near3 function\$1 or<br>mux\$1 near3 transfer\$3 or<br>mux\$1 near3 transfer\$3) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |

|    | Time Stamp          | Comments | Error Definition | Errors |
|----|---------------------|----------|------------------|--------|
| 72 | 2005/05/19<br>16:27 |          |                  |        |



|    | Type | L # | Hits | Search Text   | DBs                                    |
|----|------|-----|------|---|--|
| 73 | BRS  | L76 | 32   | (parallel near3 IIR\$1 or<br>parallel near3 infinite<br>adj2 impulse or plural\$3<br>near3 IIR\$1 or plural\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or multi\$3<br>near3 IIR\$1 or multi\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or bank\$1<br>near3 IIR\$1 or bank\$1 near3<br>infinite adj2 impulse\$1<br>adj2 response\$1 or<br>diversity near3 IIR\$1 or<br>diversity near3 inifinite<br>adj2 impulse\$1 adj2<br>response\$1 or first adj2<br>IIR\$1 near4 second adj2<br>IIR\$1 or first adj2<br>infinite adj2 response\$1<br>near4 second adj2 infinite<br>adj2 response\$1)<br>and(select\$4 near3<br>function\$1 or switch\$3<br>near3 function\$1 or<br>select\$4 near3 transfer\$3<br>or switch\$3 near3<br>transfer\$3 or choos\$3 near3<br>transfer\$3 or choos\$3 near3<br>function\$1 or compar\$6<br>near3 transfer\$3 near2<br>function\$1) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |

|    | Time Stamp          | Comments | Error Definition | Errors |
|----|---------------------|----------|------------------|--------|
| 73 | 2005/05/19<br>16:58 |          |                  |        |

|    | Type | L # | Hits | Search Text  | DBs                                    |
|----|------|-----|------|--|--|
| 74 | BRS  | L78 | 7    | (parallel near3 IIR\$1 or<br>parallel near3 infinite<br>adj2 impulse or plural\$3<br>near3 IIR\$1 or plural\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or multi\$3<br>near3 IIR\$1 or multi\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or bank\$1<br>near3 IIR\$1 or bank\$1 near3<br>infinite adj2 impulse\$1<br>adj2 response\$1 or<br>diversity near3 IIR\$1 or<br>diversity near3 infinite<br>adj2 impulse\$1 adj2<br>response\$1 or first adj2<br>IIR\$1 near4 second adj2<br>IIR\$1 or first adj2<br>infinite adj2 response\$1<br>near4 second adj2 infinite<br>adj2 response\$1) and<br>(Multiplex\$3 near3<br>function\$1 or multiplex\$4<br>near3 function\$1 or<br>multiplex\$4 near3<br>transfer\$3 or multiplex\$4<br>near3 transfer\$3) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |

|    | Time Stamp          | Comments | Error Definition | Errors |
|----|---------------------|----------|------------------|--------|
| 74 | 2005/05/19<br>16:30 |          |                  |        |

|    | Type | L # | Hits | Search Text   | DBs                                    |
|----|------|-----|------|---|--|
| 75 | BRS  | L77 | 5    | (parallel near3 IIR\$1 or<br>parallel near3 infinite<br>adj2 impulse or plural\$3<br>near3 IIR\$1 or plural\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or multi\$3<br>near3 IIR\$1 or multi\$3<br>near3 infinite adj2 impulse<br>adj2 response\$1 or bank\$1<br>near3 IIR\$1 or bank\$1 near3<br>infinite adj2 impulse\$1<br>adj2 response\$1 or<br>diversity near3 IIR\$1 or<br>diversity near3 inifinite<br>adj2 impulse\$1 adj2<br>response\$1 or first adj2<br>IIR\$1 near4 second adj2<br>IIR\$1 or first adj2<br>infinite adj2 response\$1<br>near4 second adj2 infinite<br>adj2 response\$1) and (MUx\$1<br>near3 function\$1 or mux\$1<br>near3 function\$1 or mux\$1<br>near3 transfer\$3 or mux\$1<br>near3 transfer\$3) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |
| 76 | BRS  | L79 | 27   | 76 not (77 or 78)   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |
| 77 | BRS  | L80 | 0    | ("6891898").URPN.   | USPAT                                  |
| 78 | BRS  | L81 | 3    | ("6549592"   "6594320"  <br>"6628735").PN.  | US-<br>PGPUB;<br>USPAT;<br>USOCR       |

|    | Time Stamp          | Comments | Error Definition | Errors |
|----|---------------------|----------|------------------|--------|
| 75 | 2005/05/19<br>16:34 |          |                  |        |
| 76 | 2005/05/19<br>16:34 |          |                  |        |
| 77 | 2005/05/19<br>16:39 |          |                  |        |
| 78 | 2005/05/19<br>16:39 |          |                  |        |

|    | Type | L # | Hits | Search Text  | DBs                                    |
|----|------|-----|------|--|--|
| 79 | BRS  | L82 | 80   | (parallel adj2 filter\$3 or<br>parallel adj3 infinite adj2<br>impulse or plural\$3 adj2<br>filter\$1 or plural\$3 near3<br>infinite adj2 impulse adj2<br>response\$1 or multi\$3 adj2<br>filter\$3 or multi\$3 near3<br>infinite adj2 impulse adj2<br>response\$1 or bank\$1 adj3<br>filter\$3 or bank\$1 near3<br>infinite adj2 impulse\$1<br>adj2 response\$1 or<br>diversity adj3 filter\$3)<br>with (select\$4 near3<br>function\$1 or switch\$3<br>near3 function\$1 or<br>select\$4 near3 transfer\$3<br>or switch\$3 near3<br>transfer\$3 or choos\$3 near3<br>transfer\$3 or choos\$3 near3<br>function\$1 or compar\$6<br>near3 transfer\$3 near2<br>function\$1) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |
| 80 | BRS  | L83 | 13   | 82 and (IIR\$1 or FIR\$1 or<br>infinite adj2 impulse\$1 or<br>infinite adj3 response\$1 or<br>finite adj2 impulse\$1 or<br>finite adj3 response\$1)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO |

|    | Time Stamp          | Comments | Error Definition | Errors |
|----|---------------------|----------|------------------|--------|
| 79 | 2005/05/19<br>17:00 |          |                  |        |
| 80 | 2005/05/19<br>17:02 |          |                  |        |